

A00 APR 1977

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health AdministrationForm Approved
OMB No. 44-R1387CONFIDENTIAL
PROPRIETARY FORMULA

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME PRODUCTS RESEARCH & CHEMICAL CORPORATION	EMERGENCY TELEPHONE NO. (213)240-2060
ADDRESS (Number, Street, City, State, and ZIP Code) 5430 San Fernando Rd., P.O. Box 1800, Glendale, CA 91209	
CHEMICAL NAME AND SYNONYMS Polysulfide Sealing Compound	TRADE NAME AND SYNONYMS PR-1201-RLS
CHEMICAL FAMILY N/A	FORMULA N/A

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST Lead peroxide	7	0.2mg/M ³			
VEHICLE			METALLIC COATINGS		
SOLVENTS Toluene	5	200ppm	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	1.62
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	6% Max.
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	Insol.		
APPEARANCE AND ODOR	Pinkish brown, thick liquid; slight toluene odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	92°F (PMCC)	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	Foam, dry chemical, CO ₂			
SPECIAL FIRE FIGHTING PROCEDURES				
UNUSUAL FIRE AND EXPLOSION HAZARDS				
Emission of toxic vapors,				

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

200 ppm in air.

EFFECTS OF OVEREXPOSURE

Base compound may be irritating to skin.

Accelerator contains lead compound which may be absorbed through skin.

EMERGENCY AND FIRST AID PROCEDURES

SKIN: Wash thoroughly with soap and water.

EYES: Wash out thoroughly with large amounts of water; see a physician.

INGESTION: Induce vomiting; see a physician.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

Decomposes when exposed to strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Oxides of sulfur; hydrogen sulfide; formic acid.

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wipe up excess with rags or paper towels; clean area with xylene or toluene.

WASTE DISPOSAL METHOD

Normal trash procedures; do not incinerate.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Air-supplied respirator recommended in confined areas.

VENTILATION

LOCAL EXHAUST

Adequate to minimize solvent vapor.

SPECIAL

MECHANICAL (General)

Adequate to minimize solvent vapor.

OTHER

PROTECTIVE GLOVES

Poly gloves or protective hand cream.

EYE PROTECTION

Safety glasses.

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep in closed containers at room temperatures.

Avoid accelerator spillage.

OTHER PRECAUTIONS